

## TS97 digital multimeter

### Overview:

TS97 instrument is a kind of stable performance, high reliability digital multimeter. Driven by the battery meter USES the large screen LCD display, digital and analog dual display measurement data, automatic range measurement, combined with beautiful atmosphere, it is more convenient to use.

This instrument can be used to measure dc voltage and ac voltage, dc current and ac current, resistance, capacitance, diode, on-off testing, temperature, frequency, duty cycle, the electric field induction function parameters. The whole machine adopts the latest digital multimeter revolutionary chip development, chip internal collocation digital processor can do 1 KHZ, true RMS measurement procedure in school are external block with EEPROM, Automatic correction can easily complete the high accuracy data, is a high precision and superior performance tools list, is the laboratory, factory radio enthusiasts and ideal tool of the family.



### Features:

- Large screen LCD display
- 20A current measuring
- True RMS measuring
- Safety design
- Auto power off

DC Voltage	Accuracy	Resolution
40mv	±(0.5%+3)	0.01mv
40mv		0.1mv
4v		0.001v
40v		0.01v
400v	±(0.8%+3)	0.1v
1000v		1v
AC Voltage		
40mv	± (0.8%+5)	0.01mv
400mv		0.1mv
4v		0.001v
40v		0.01v
400v		0.1v
750v	± (1.2%+10)	1v
AC /DC Current		
400uA	±(0.8%+10)	0.1uA
4000uA		1uA
40mA	±(0.8%+10)	0.01mA
400mA		0.1mA
4A	±(1.2%+8)	0.001A
20A		0.01A
20A	±(2%+5)	
Resistance		
400Ω	± (0.8%+5)	0.1Ω
4kΩ		0.001kΩ
40kΩ		0.01kΩ
400kΩ		0.1kΩ
4MΩ		0.001MΩ
40MΩ	±(1.0%+25)	0.01MΩ
Capacitance		
2nF	±(5%+40)	0.01nF
20nF/200nF		0.1nF
200μF		0.001 μF